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STATEMENT BY APPLICANT**

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Sheet

of

Complete if Known

Application Number	10/605316
Filing Date	2003-09-22
First Named Inventor	Brian Havens
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,045,351	08-30-1977	Carl M. Peterson	
		US- 4,224,701	09-30-1980	Chi-Piao Huang	
		US- 4,949,406	08-21-1990	Giuseppe Caneli	
		US- 5,236,137	08-17-1993	Charles C. Coogan	
		US- 5,413,705	05-09-1995	Robert F. Tammara	
		US- 6,385,799 B1	05-14-2002	Paul Andrew Doyen	
		US- 6,558,538 B2	05-06-2003	Vincent Sculla	
		US- 6,609,259 B2	08-26-2003	John W. Cantrell	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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June 30, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: Preliminary Amendment to 10/605316

Cross Reference To Related Applications

N/A

Background of Invention

4,045,351	8/1977	Peterson.....	210/238
4,224,701	9/1980	Huang.....	4/206
4,949,406	8/1990	Canelli.....	4/288
5,236,137	8/1993	Coogan.....	241/30
5,413,705	5/1995	Tammera et al.....	210/94
6,385,799 B1	5/2002	Doyen.....	4/679
6,558,538 B2	5/2003	Scuilla et al.....	210/198.1
6,609,259	8/2003	Cantrell.....	4/688

Claims

[c6] A device manufactured as molded chemically resistant plastic insert able device into the sink drain consisting of a top rail, a bottom rail, four equally spaced quadrant side bars and four tapered helicoidally twisted directional vanes tapered from top to bottom so as avoid collecting debris from the draining liquids.

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